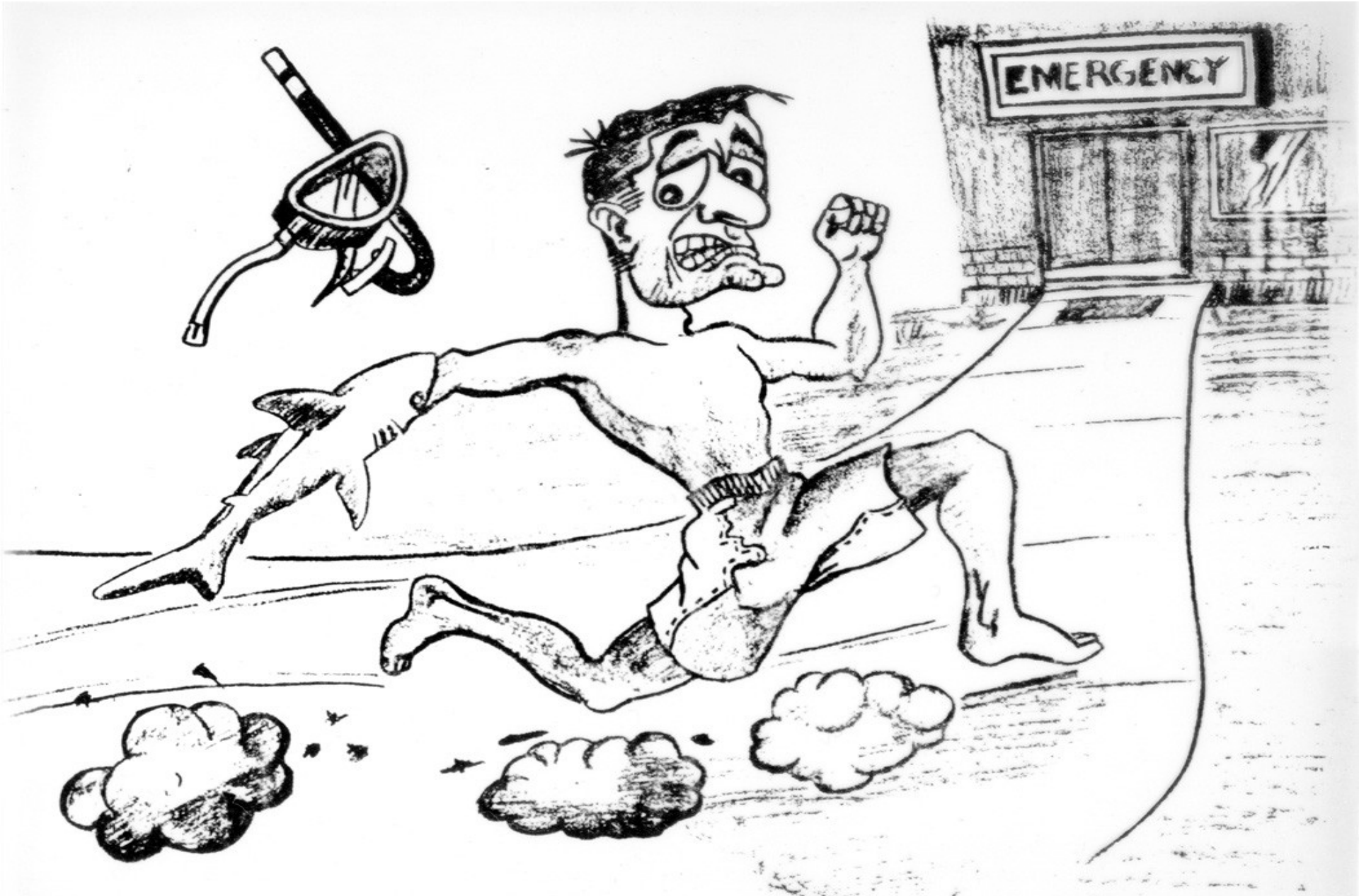
Summer Off-Duty Safety

Swimming_

- Practice Swim Techniques
- Always Swim With A Friend
- Swim In Areas With Life Guards
- Do Not Drink Alcohol
- Look Before You Leap

Incredible But True



Look Before You Leap!

Shallow Water
Blackout

Scuba Diving

- Certification
- Dive Tables
- Dive With A Buddy
- Two-thirds Rule
- Guidelines For Specialized Diving
- Hand Signals

Boating

- Safe Boating Course
- Load Capacity
- Safety Equipment
- Float Plan
- Personal Flotation Devices (PFDs)
- Weather Conditions

Waves Can Crack You Up!

Personal Watercraft (PWC)

- Safety Training
- Dead Man Switch
- PFD
- No Wave Jumping
- Do Not Ride In Swim Areas
- Do Not Exceed Posted Speed Limit
- Observe Safety Rules

Personal Flotation Devices (PFDs)

White Water Rafting Toll
2 Military Fatalities

- 3 MWR Rafts 24 People
- Rafting In River
- PPE/PFDS, Helmets, Wet Suits
- Experienced Guides
- Conditions
  - Class IV-V
  - Known Obstructions
  - Avg. Rate @ 1,500 Cfs
  - Actual Rate @ 3,000 Cfs

White Water Rafting Operational Risk Management

- Identify Hazards
- Assess Risks
- Make Risk Decisions
- Develop Controls
- Implement Controls

White Water Rapids
What Are The Hazards?

- Fast Moving Water
- High Water
- Dangerous Rapids
- Debris
- Cold Water
- Poor Swimmer
- Inexperience

White Water Rapids
What Are The Risks?

- Fast Moving Water - Very Dangerous
- High Water - Very Dangerous
- Class V Rapids - Extremely Dangerous
- Large Debris In Water - Extremely Dangerous
- Cold Water - Moderately Dangerous
- Poor Swimmer - Moderately Dangerous
- Inexperienced Paddlers - Moderately Dangerous

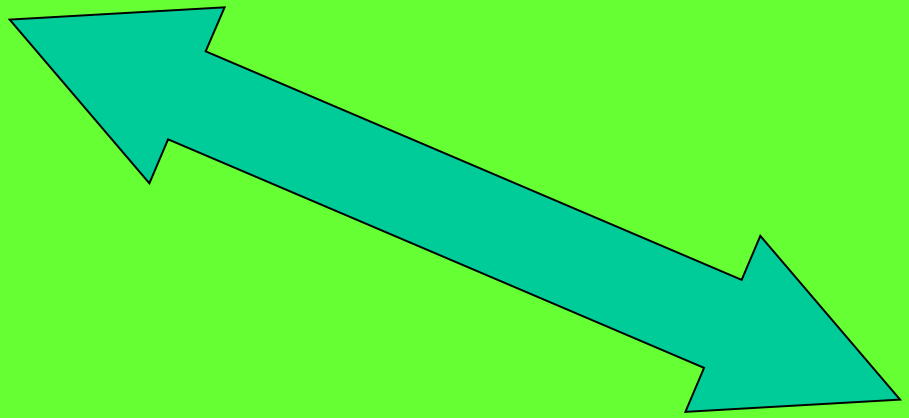
White Water Rafting
What Are The Risk Decisions & Controls?

* Fast Moving Water
* High Water
* Dangerous Rapids
* Debris
* Cold Water
* Poor Swimmer
* Inexperience

* Scout Area
* Scout Area
* Bigger Boats
* Different Route
* Wet Suit
* PFD/Helmet
* Briefing/Practice

White Water Rafting: How To Survive?

Implement Controls

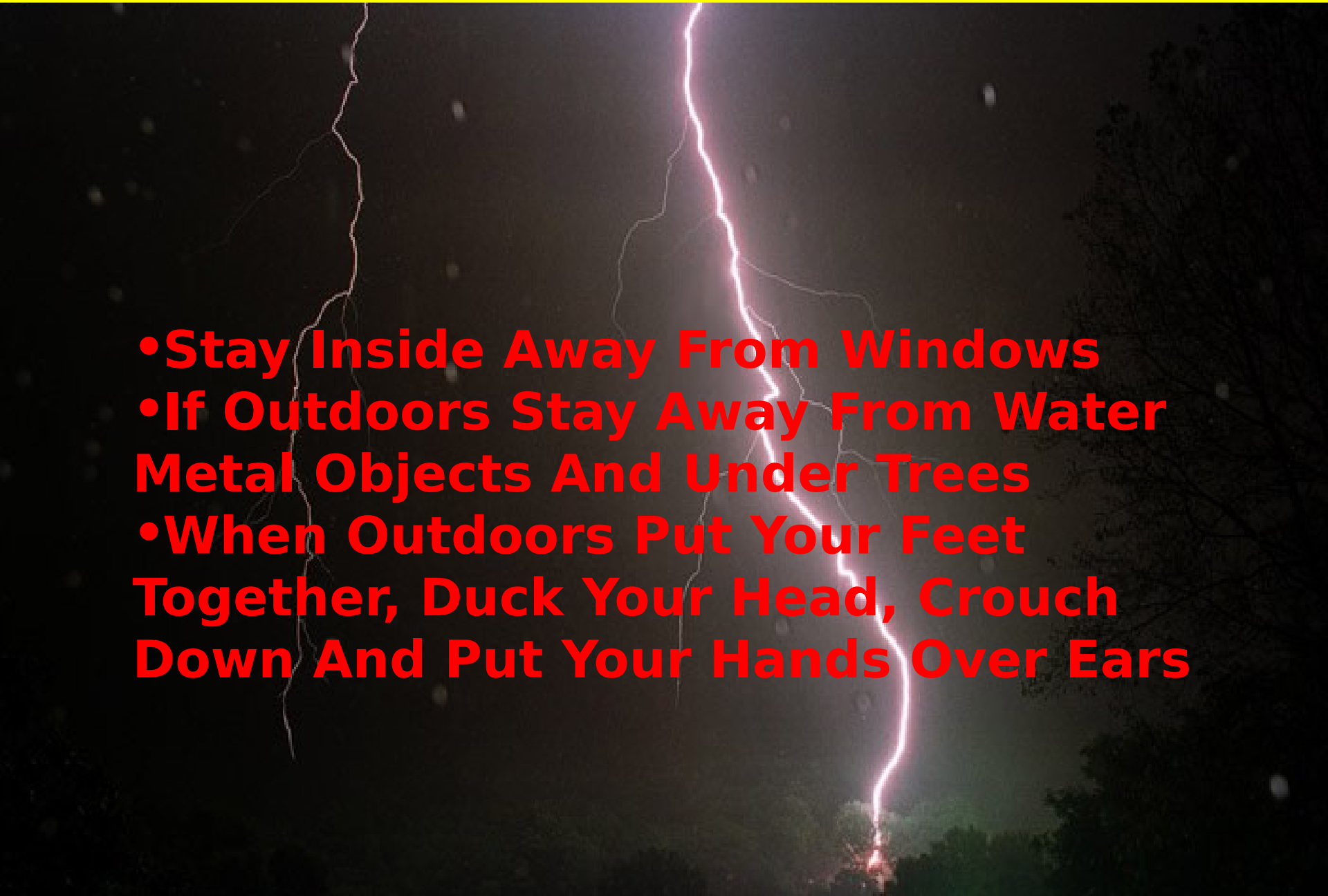


Monitor Outcome

NON-POWERED SCOOTERS

- Helmet
- Personal Protective Equipment
- Learn How to Stop
- Smooth Surface
- Not During Peak Traffic
- No Portable Listening Devices

Lightning Kills



- Stay Inside Away From Windows
- If Outdoors Stay Away From Water Metal Objects And Under Trees
- When Outdoors Put Your Feet Together, Duck Your Head, Crouch Down And Put Your Hands Over Ears

Fourth Of July

- Attend Professional Displays
- If You Decide To Have A Display Make Sure Fireworks Are Legal
- Keep Fireworks Away From Children
- Check The Package For Instructions On Storage

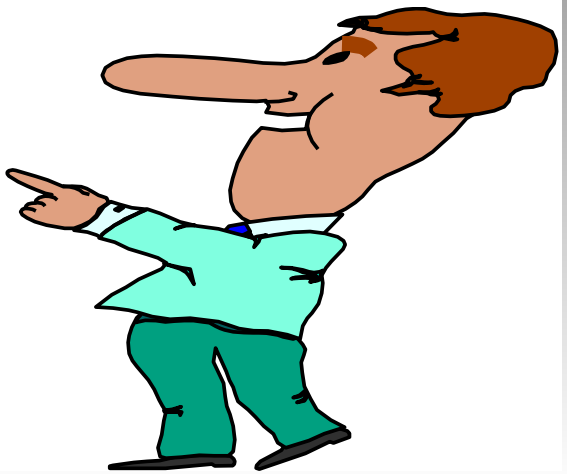
1992 4th of July show at Jordan, Minnesota. By Scott Enkovik.
Photograph by Mark Minar, Pyrographics, St. Paul, Minnesota. (612) 773-3373

Barbecuing Safety

- **Well Ventilated Areas Outdoors**
- **Approved Lighter Fluids, No Gasoline**
- **Stand Upwind When Lighting Grill**
- **For Propane Grills, Open Grill Cover Before Lighting**
- **After Cooking, Shut The Propane Bottle Valve Off & Let The Gas In The Lines Burn Out**

Risk Management

- **Hazard Identification**
- **Risk Assessment**
- **Risk Decisions**
- **Control Implementation**
- **Monitoring**



The End